

ABSTRACT

A heat exchanger for connecting thermal elements to one another and an external circuit in series, in parallel or according to a mixed configuration which limits the risk of leakage and the number of connections. The heat exchanger includes calorie-emitting and negative calorie-emitting thermal elements, and a conduit which passes through each of the thermal elements and has inlet and outlet orifices that are connected to one another and to at least one thermal fluid circuit by an interface plate. The interface plate includes two supply orifices and two discharge orifices for connecting the interface circuits to external hot and cold circuits for using the calories and the negative calories recovered from the thermal fluid.